

1      **ABSTRACT**

2      A marine vessel, typically a power boat, lifting system includes a remotely operated  
3      transmitter module, a receiver module, a level sensing module, a motor control module,  
4      and motors are integrated to automatically position a cradle to the desired position  
5      relative to the waterline of the marine vessel. The lifting system is initialized by a signal  
6      input, a button pushed and released, from either the remote transmitter or the motor  
7      control module to begin movement of the lifting cradle to a desired position. The  
8      received signal initiates the motors, and a light to indicate energized motors through a  
9      visual signal, to move in the desired direction, either lifting or lowering the cradle. The  
10     level sensing module returns a signal to the motor control module to terminate the  
11     motors, and thus the visual indicator, when the desired cradle position has been  
12     reached.

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